

59884 U.S. PTO



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770/1026  
#26  
#4-97

Art Unit: 2213  
Examiner: Karlsen. E.

70803 U.S. PTO  
08/838452  
04/07/97

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner of Patents and Trademarks  
Box FWC  
Washington D.C. 20231

**FILE WRAPPER CONTINUING APPLICATION (FWC) 37 C.F.R. 1.62**

- I. This is a request for a filing under the file wrapper continuation application procedure, 37 C.F.R. 1.62 for a continuation of prior complete application Serial No. 08/541,291 filed on October 10, 1995. A Preliminary Amendment is attached hereto. In addition, a Petition For Extension of Time in the prior application is being filed concurrently herewith.

**PARTICULARS OF PRIOR APPLICATION**

1. Title as originally filed: Bondpad Attachments Having Self-Limiting Properties For Penetration of Semiconductor Die.
2. Name, address and citizenship of applicants as originally filed:

Warren M. Farnworth  
2004 S. Banner  
Nampa, ID 83686  
Citizenship: U.S.

Alan G. Wood  
1366 E. Versailles Court  
Boise, ID 83706  
Citizenship: U.S.

Trung Tri Doan  
1574 Shenendoah Drive  
Boise, ID 83712  
Citizenship: U.S.

David R. Hembree  
10855 Smoke Ranch Drive  
Boise, ID 83709

3. Application Serial No. 08/541,291 filed October 10, 1995.

464040" 25482880

The above-identified application, in which no termination of proceedings has occurred, is hereby expressly abandoned as of the filing date of this new application. Please use all of the prior application file wrapper, including the drawings, as the basic papers for the new application.

It is understood that secrecy under U.S.C. 122 is hereby waived to the extent that if information or access is available to any one of the applications in the same file wrapper, the Patent and Trademark Office may provide similar information or access to all the other applications in the same file wrapper.

## II. Inventorship Statement

The inventorship for all the claims in this application are the same.

## III. Declaration or Oath

This application is a continuation so that a new Declaration or Oath is not required.

## IV. Identification of Claims for Further Prosecution

The fees to be charged are to be based on the number of claims remaining as a result of the Preliminary Amendment.

## V. Fee Calculation (37 C.F.R. 1.16)

CLAIMS FOR FEE CALCULATION					
	#Filed		#Extra	Rate	Basic Fee \$770.00
Total Claims	12 - 20	=	0	x \$22.00	0.00
Independent Claims	3 - 3	=	0	x \$80.00	0.00

Filing fee calculation..... \$770.00

## VI. Fee Payment Being Made at This Time

The filing fee is \$770.00

## **VII. Method of Payment of Fees**

A check in the amount of \$770.00 is enclosed.

## **VIII. Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge the following additional fees which may be required by this paper and during the entire pendency of this application to Account No. 07-1857.

Any additional filing fees required under 37 C.F.R. 1.16.

Triplicate copies of this sheet are enclosed.

## **IX. Instructions as to Overpayment**

Credit Account No. 07-1857.

## **X. Relate Back - 35 U.S.C. 120**

Amend the specification by inserting the following cross reference to related application recited in the Preliminary Amendment:

### **--Cross Reference To Related Applications**

This application is a continuation of U.S. Patent Application No. 08/541,291 filed 10/10/95, which is a continuation of U.S. Patent Application No. 08/120,628 filed 9/13/93, abandoned; which is a continuation of U.S. Patent Application No. 08/73,003, filed 6/7/93, abandoned; which is a continuation-in-part of U.S. Patent Application No. 07/709,858, filed 6/4/91, abandoned; and U.S. Patent Application No. 07/788,065, filed 11/5/91, U.S. Patent No. 5,440,240; and U.S. Patent Application No. 07/981,956, filed 11/24/92.

This application is related to U.S. Patent No. 08/406,637 filed 3/30/95.--

## **XI. Assignment**

The prior application is assigned to Micron Technology Inc., 2805 East Columbia Road, Boise, Idaho 83706.

## **XII. Power of Attorney**

The power of attorney in the prior application is assigned to Stephen A. Gratton, Registration No. 28,418. Address all future communications to:

STEPHEN A. GRATTON  
10275 Gumbark Place  
San Diego, CA 92131  
(619) 621-9045

### **XIII. Abandonment of Prior Application**

Please abandon the prior application at a time while the prior application is pending and when this application is granted a filing date so as to make this application co-pending with said prior application.

### **XIV. Certificate of Express Mail**

A Certificate of Mailing by "Express Mail" certifying a filing date of April 7, 1997, by use of Express Mail Label No. EH 983 616 322 US.

DATED this 7th day of April, 1997.

Respectfully submitted:



STEPHEN A. GRATTON  
Attorney for Applicants  
Registration No. 28,418

10275 Gumbark Place  
San Diego, CA 92131  
Telephone: (619) 621-9045

### **CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

"Express Mail" Mailing Label Number EH 983 616 322 US

Date of Deposit: April 7, 1997

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Box FWC, Washington, D.C. 20231.

April 7, 1997  
Date of Signature



Stephen A. Gratton  
Attorney for Applicants

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

WARREN M. FARNWORTH  
ALAN G. WOOD  
TRUNG TRI DOAN  
DAVID R. HEMBREE

Continuation of Serial No.  
08/541,291 filed October 10, 1995

Art Unit: 2607

Filing Date: April 7, 1997

Examiner: Karlsen, E.

Title: BONDPAD ATTACHMENTS HAVING  
SELF LIMITING PROPERTIES FOR  
PENETRATION OF SEMICONDUCTOR  
DIE

Attorney Docket No. 91-62.17

**TRANSMITTAL LETTER**  
**April 7, 1997**

Commissioner of Patents and Trademarks  
BOX FWC  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a FWC application of WARREN M. FARNWORTH, ALAN G. WOOD, TRUNG TRI DOAN, and DAVID R. HEMBREE of prior application Serial No. 08/541,291 filed October 10, 1995 entitled "BONDPAD ATTACHMENTS HAVING SELF LIMITING PROPERTIES FOR PENETRATION OF SEMICONDUCTOR DIE".

Enclosed are the following:

Request for filing a FWC application under  
37 C.F.R. §1.60.

A check in the amount of \$770 for the filing fee.

A Certificate of Mailing by Express Mail certifying  
a filing date of April 7, 1997 by use of Express  
Mail Label No. EH 983 616 322 US.

A Petition for a 60 Day Extension of Time in the  
parent case (Serial No. 08/541,291).

A check in the amount of \$360.00 is enclosed for  
the fee for the Petition for Extension of Time.

262040-2348E230

A Preliminary Amendment dated April 7, 1997 (pages 1-10).

A return postcard.

**FILING FEE CALCULATION:**


SMALL ENTITY					OTHER THAN A SMALL ENTITY			
CLAIMS REMAINING AFTER AMEND.	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD. FEE	OR	RATE	ADD. FEE	
BASIC FEE				\$355			\$770	
TOTAL 12	MINUS 20	=	0	x11 = \$0		x22	=	\$
INDEP. 3	MINUS 3	=	0	x38 = \$0		x80	=	\$
TOTAL ADDITIONAL FEE				\$0	OR	<b>TOTAL</b>	<b>\$770</b>	

**The filing fee is \$770.00**

The commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-1857, pertaining to i) any filing fees under 37 CFR 1.16 for the presentation of extra claims; ii) any patent application processing fees under 37 CFR 1.17. Copies in triplicate of this sheet are enclosed.

DATED this 7th day of April, 1997.

Respectfully submitted:

  
STEPHEN A. GRATTON  
Registration No. 28,418  
Attorney for Applicants

10275 Gumbark Place  
San Diego, CA 92131  
Telephone: (619) 621-9045

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**"Express Mail" Mailing Label Number EH 983 616 322US**

**Date of Deposit: April 7, 1997**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, BOX FWC, Washington, D.C. 20231.

April 7, 1997  
Date of Signature

Stephen A. Gratton  
Stephen A. Gratton, Registration No. 28,418  
Attorney for Applicants

264040-2548E880

08/838452



04/07/97

**EXPRESS MAIL #EH 983 616 322US**  
**Date of Deposit: April 7, 1997**

**CERTIFICATE OF MAILING BY EXPRESS MAIL**  
**UNDER 37 C.F.R. §1.10**

I hereby certify that this FWC application in the names of WARREN M. FARNWORTH, ALAN G. WOOD, TRUNG TRI DOAN, and DAVID R. HEMBREE entitled "BONDPAD ATTACHMENTS HAVING SELF LIMITING PROPERTIES FOR PENETRATION OF SEMICONDUCTOR DIE (as amended)" along with a Transmittal Letter; a Request for filing a FWC application; Check No. 1218 in the amount of \$770.00 for the filing fee; a Petition for a Sixty Day Extension of Time in the parent application (08/541,291); Check No. 1217 in the amount of \$390.00 for the Petition fee; a Preliminary Amendment (pages 1-10); and, a return receipt postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Commissioner of Patents and Trademarks, BOX FWC, Washington, D.C. 20231.

DATED this 7th day of April, 1997.

Stephen A. Gratton, No. 28,418  
Attorney for Applicants

10275 Gumbark Place  
San Diego, CA 92131  
Telephone: (619) 621-9045

Docket No. 91-62.17